

FIG. 1

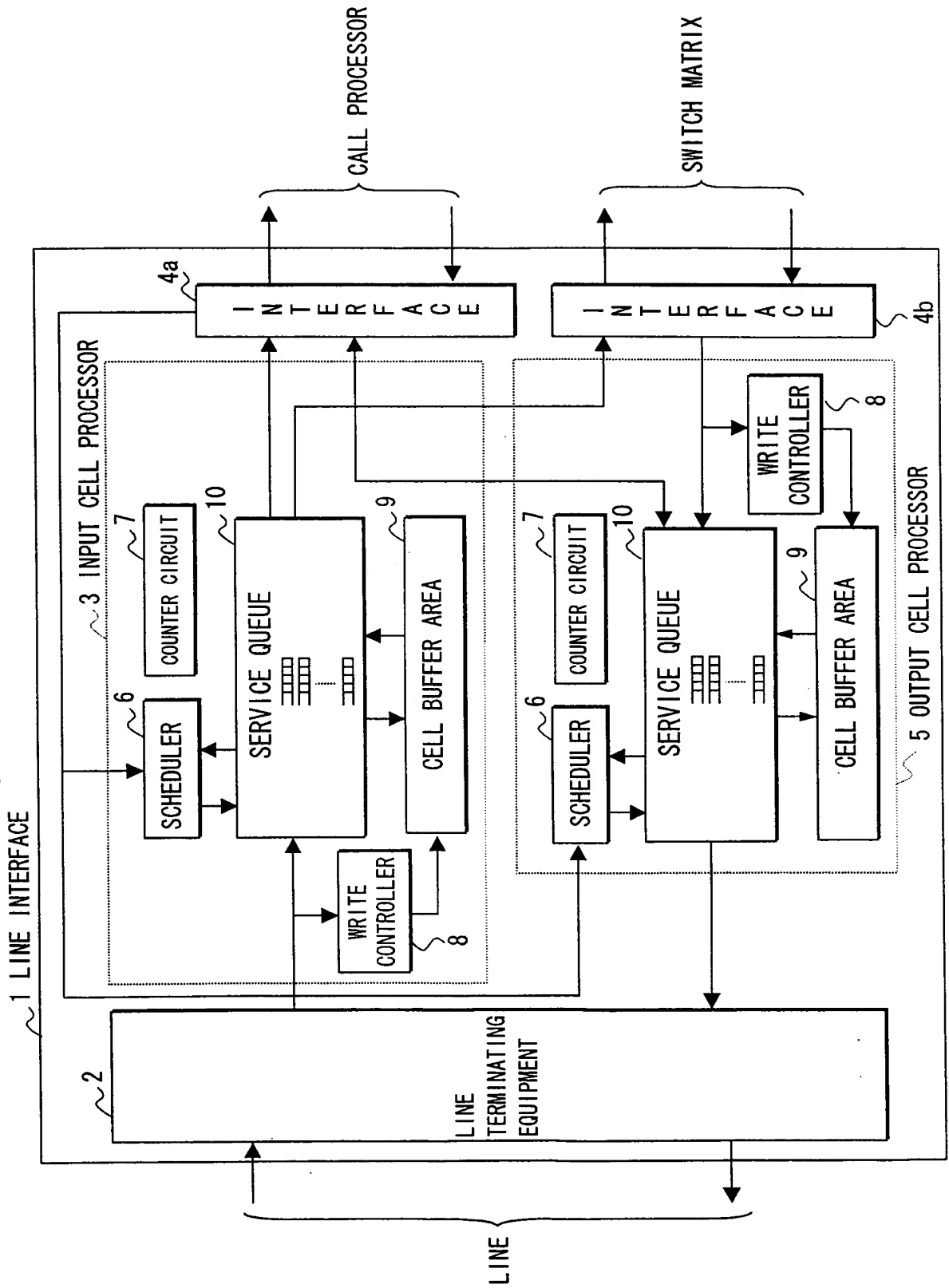
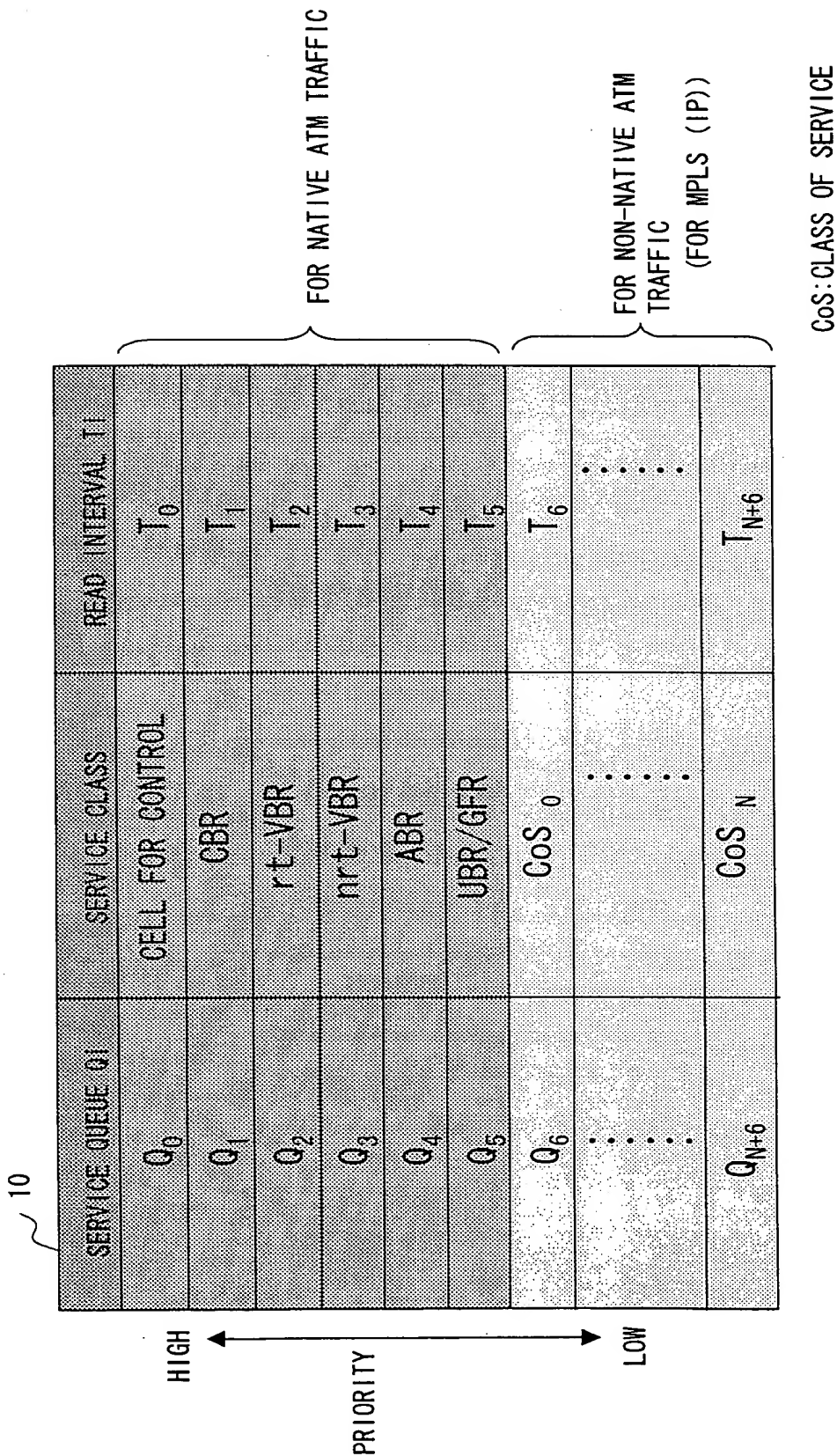


FIG. 2



F466③

FIG. 3

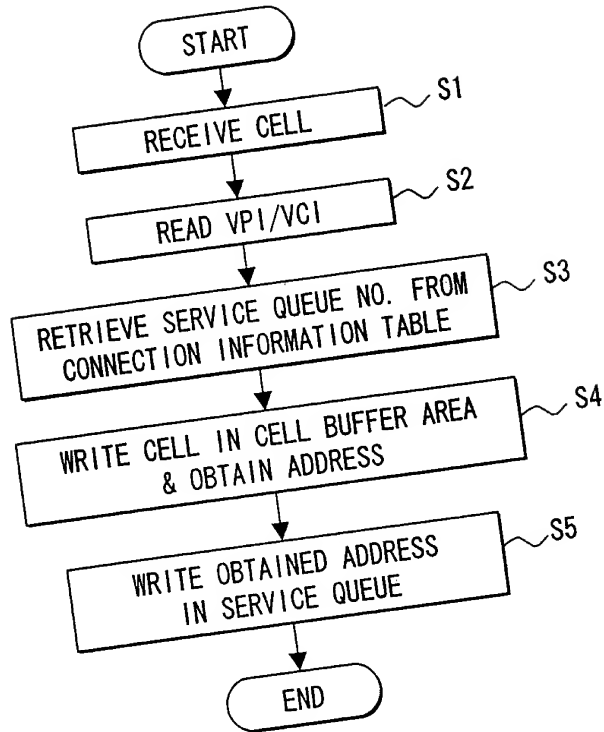


FIG. 4

ENTRY NO.	VPI	VCI	SERVICE QUEUE NO.
0	15	13	Q ₄
1	21	19	Q ₆
⋮	⋮	⋮	⋮

FIG. 5

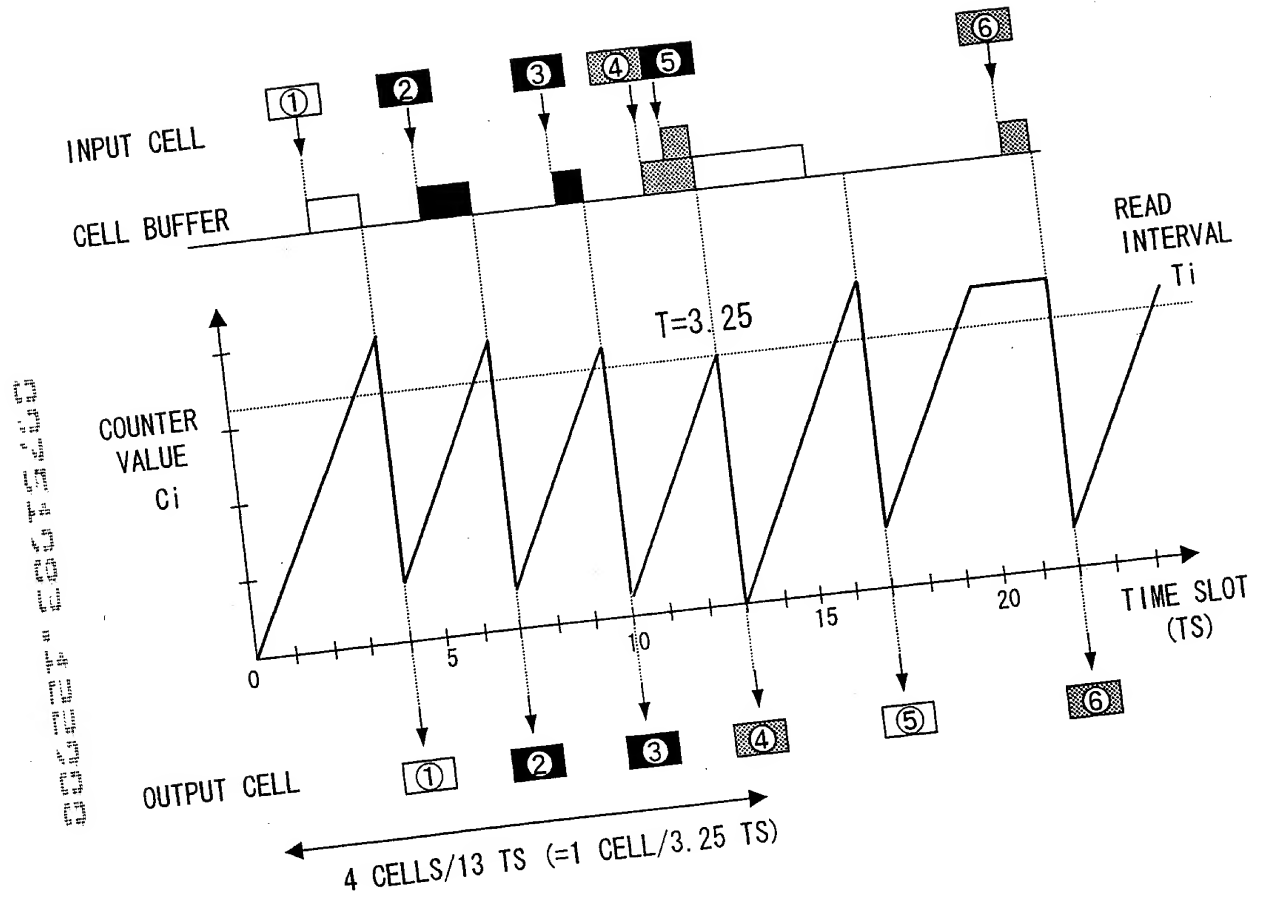


FIG. 6

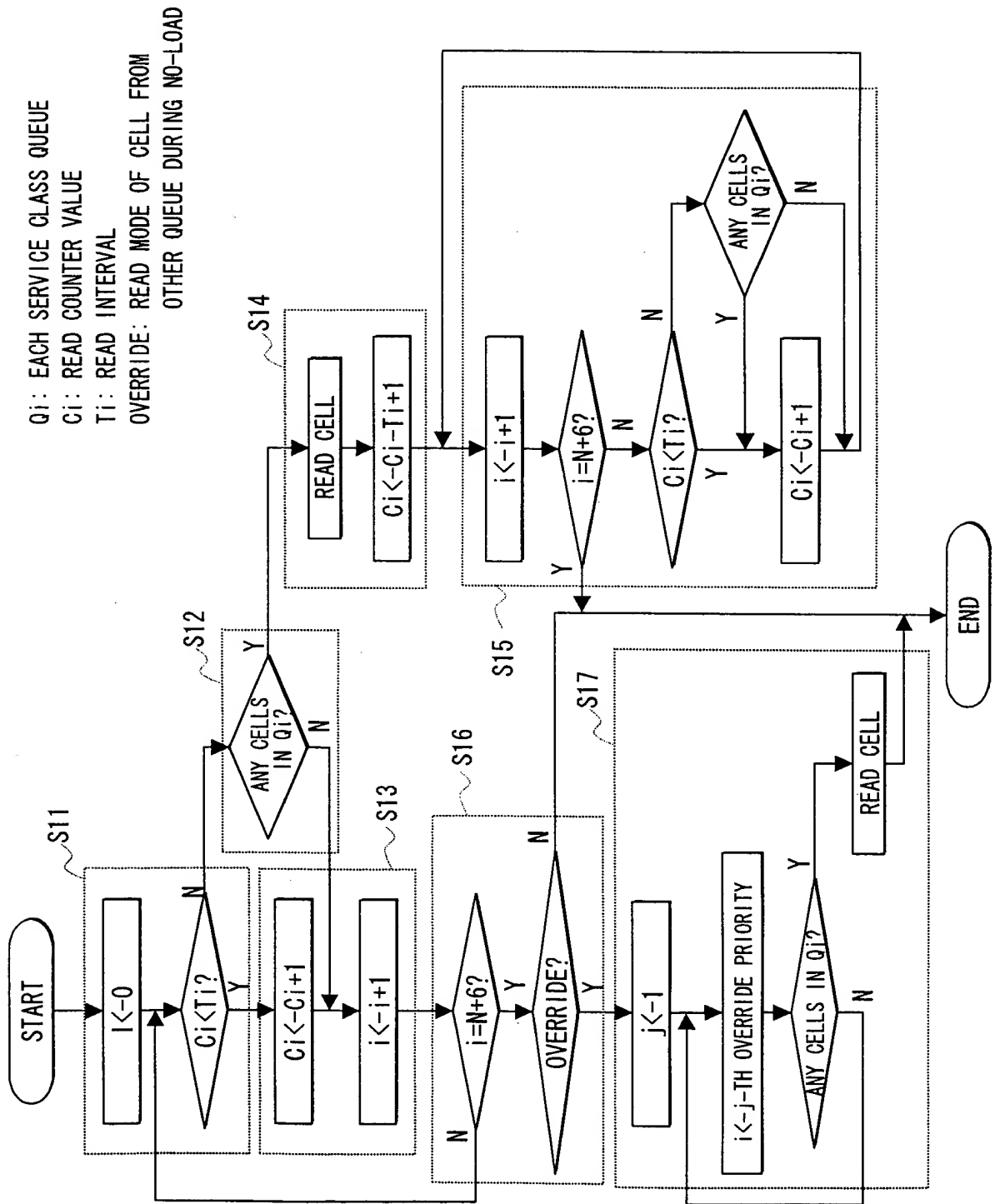
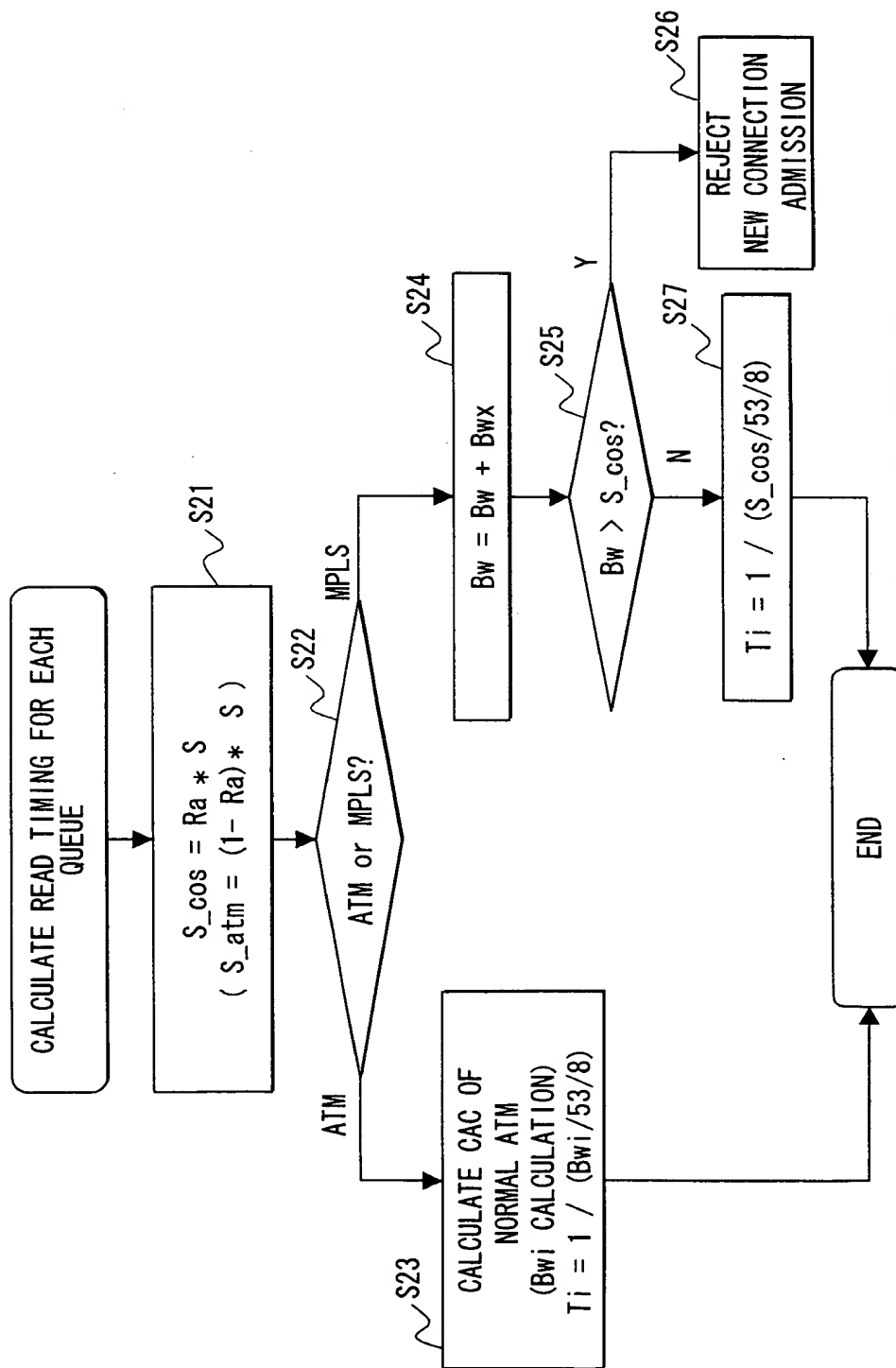
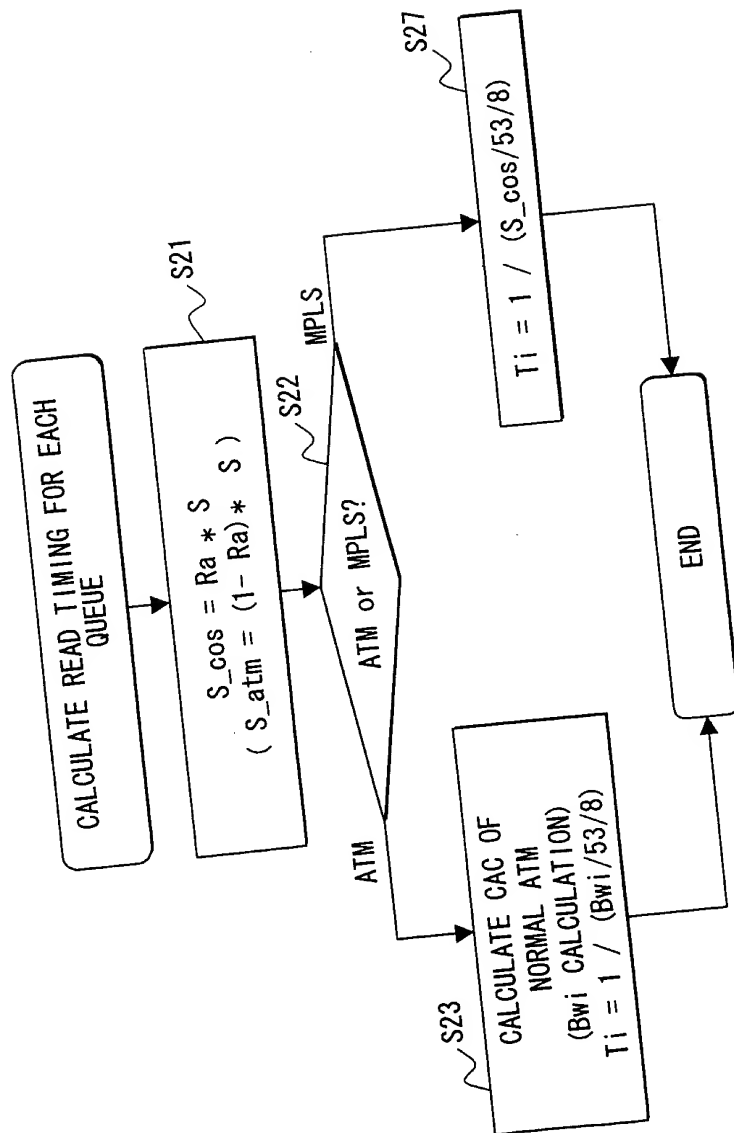


FIG. 7



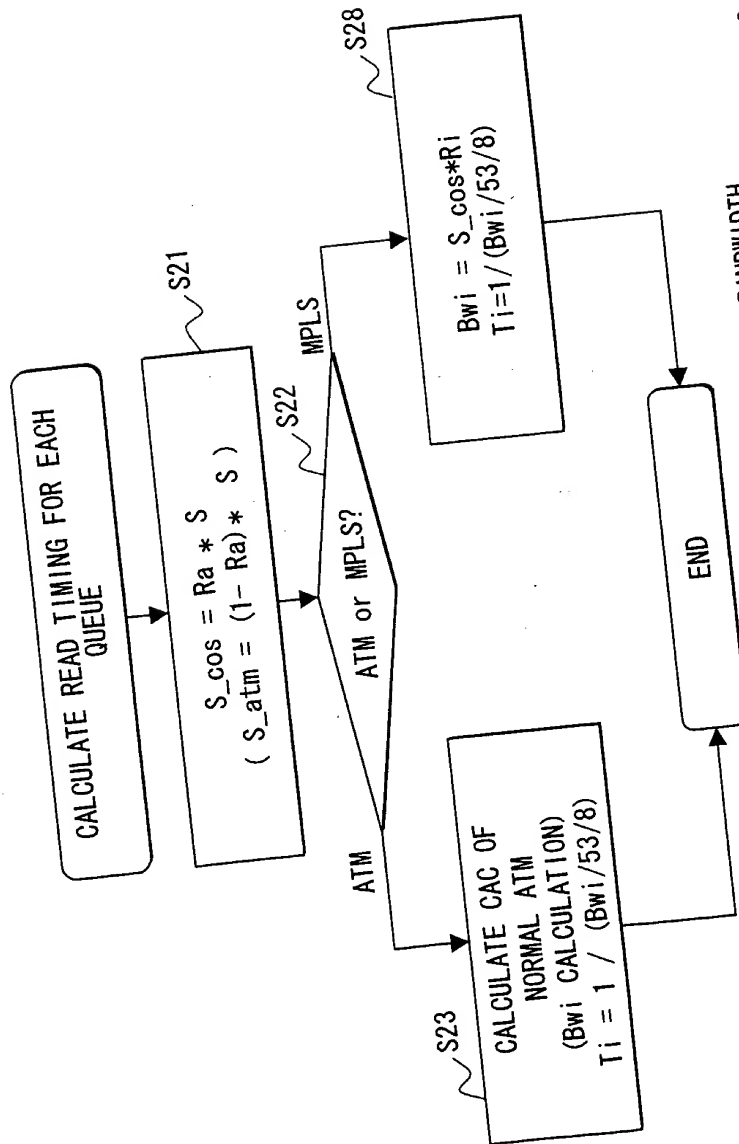
S: PHYSICAL LINK BANDWIDTH
 Ra: BANDWIDTH ALLOCATION RATE FOR MPLS
 S_cos: BANDWIDTH FOR MPLS
 S_atm: BANDWIDTH FOR ATM SERVICE
 Bwi: READ BANDWIDTH FROM EACH SERVICE QUEUE
 Bw: BANDWIDTH DEMANDED BY EACH CONNECTION OF MPLS
 Bwx: BANDWIDTH DEMANDED BY NEWLY ADMITTING CONNECTION

FIG. 9



S: PHYSICAL LINK BANDWIDTH
 Ra: BANDWIDTH ALLOCATION RATE FOR MPLS
 S_cos: BANDWIDTH FOR ATM SERVICE
 S_atm: BANDWIDTH FOR EACH SERVICE QUEUE
 Bwi: READ BANDWIDTH DEMANDED BY EACH CONNECTION OF MPLS
 Bw: BANDWIDTH DEMANDED BY NEWLY ADMITTING CONNECTION
 Bwx: BANDWIDTH

FIG. 10



S: PHYSICAL LINK BANDWIDTH
 Ra: BANDWIDTH ALLOCATION RATE FOR MPLS
 S_cos: BANDWIDTH FOR ATM SERVICE
 S_atm: BANDWIDTH FROM EACH SERVICE QUEUE
 Bwi: READ BANDWIDTH ALLOCATION RATE FOR PRIORITY i
 Ri: BANDWIDTH ALLOCATION RATE FOR PRIORITY i

FIG. 11

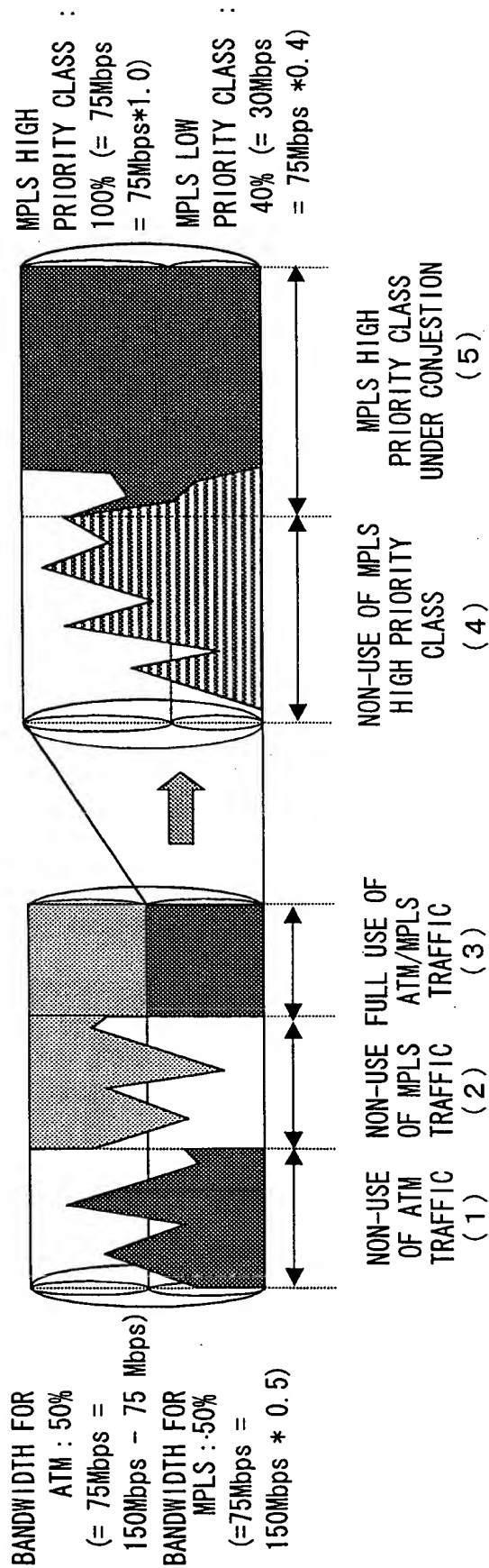


FIG. 12

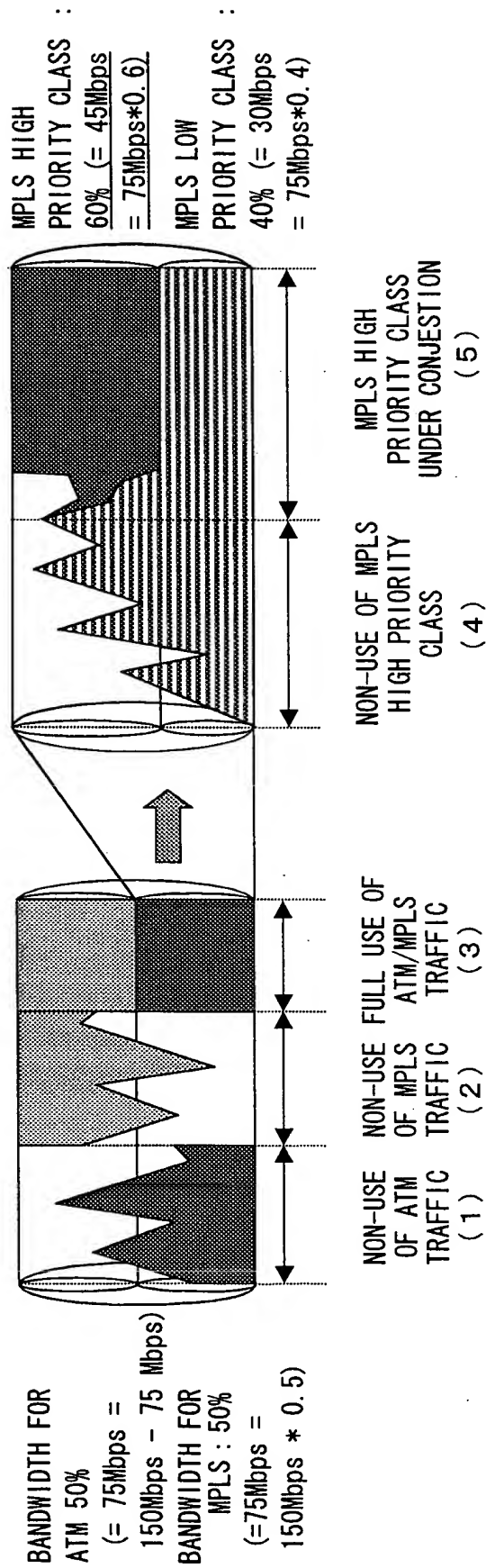
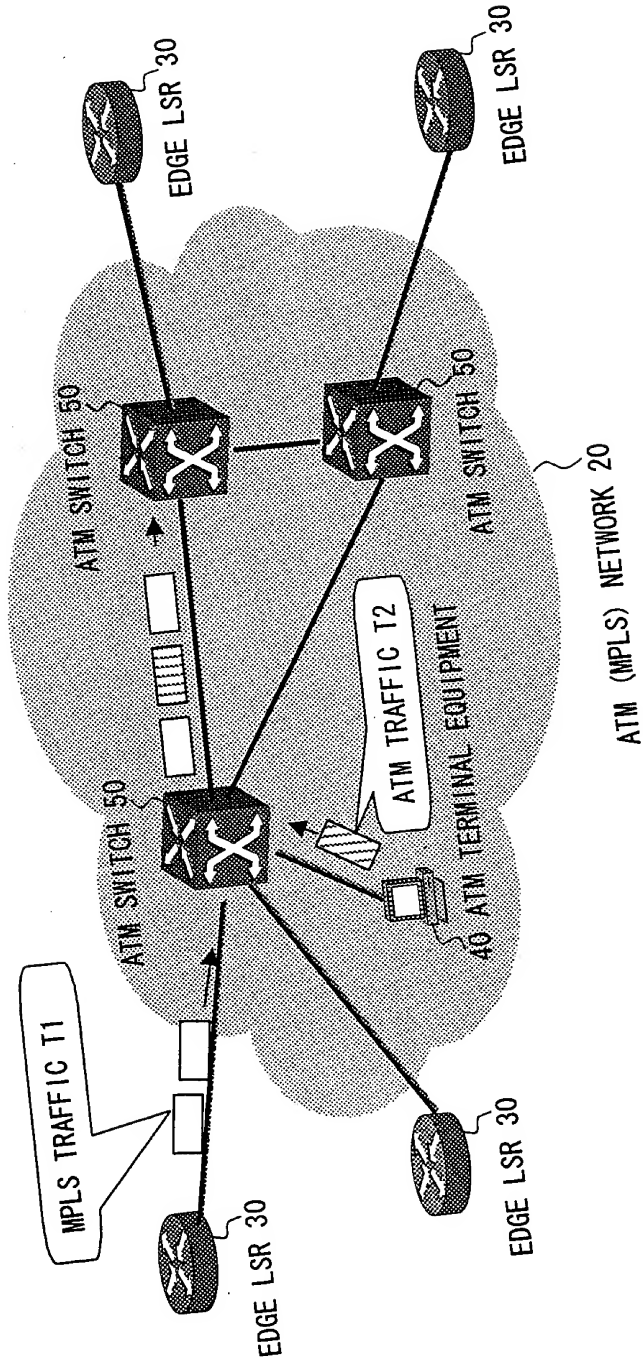


FIG. 66

FIG. 13



LSR: LABEL SWITCHING ROUTER

FIG. 14

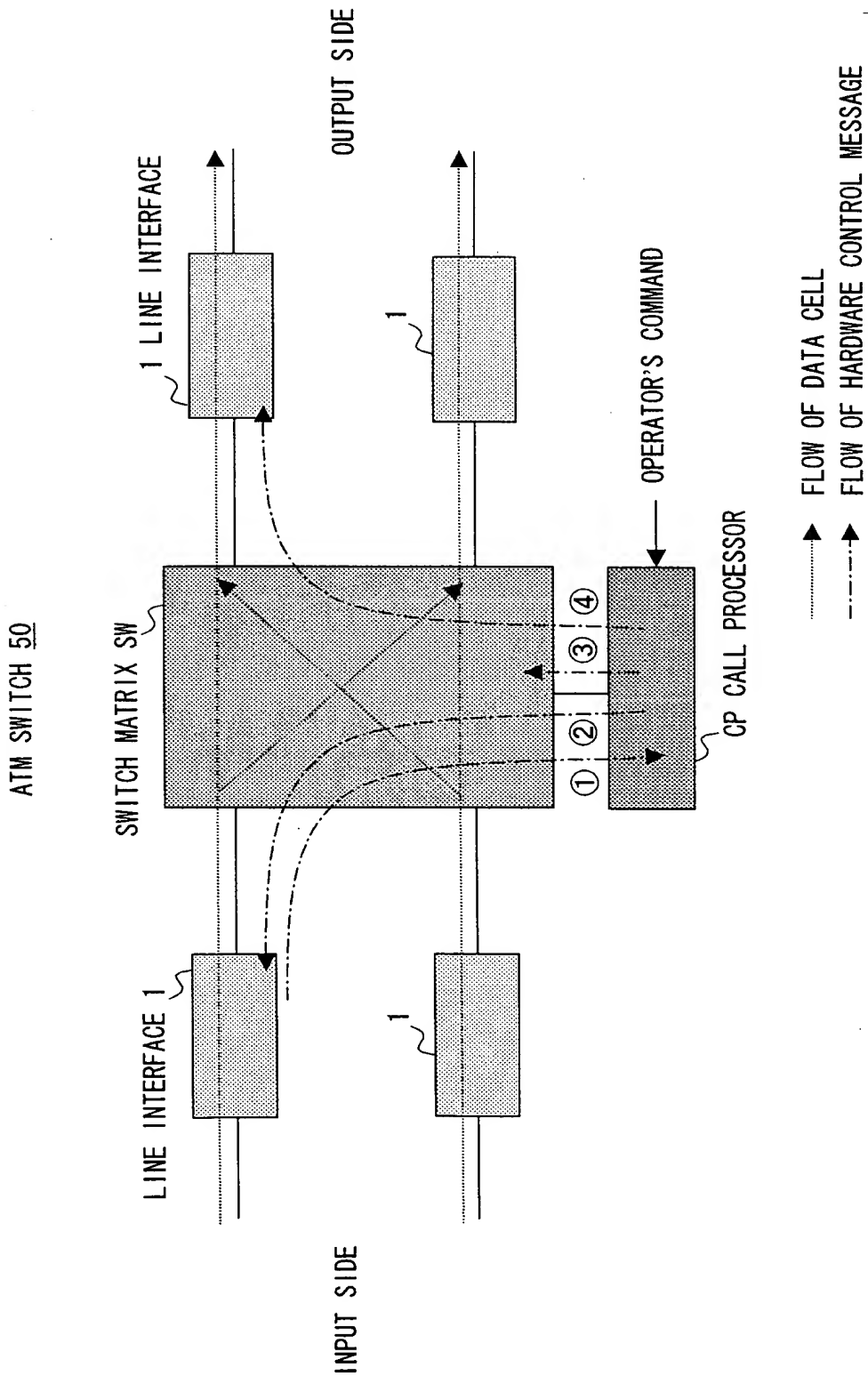


FIG. 15

